Request for Approval under the Generic Clearance for the "Conference, Meeting, Workshop, and Poster Session Registration Generic Clearance (OD)"(OMB#: 0925-0740, Expiration Date: 07/31/2022)

TITLE OF INFORMATION COLLECTION: Advancing Personalized Radiation Oncology: Multidisciplinary Explorations to Shape the Future with Advanced Computing (NCI) Workshops

PURPOSE: Explore emerging and futuristic opportunities among DOE, NCI and partner institutions to advance radiation therapy. Essential components include:

- Personalized, adaptive, improved treatment through understanding and development of mechanism-based, computationally enabled modeling
- Advanced computing to achieve dynamic, multiscale, data-informed, clinically actionable predictions and decision making
- To help track our outreach to participants from historically underrepresented groups, we are asking for demographic information on ethnicity and gender. This information is gathered on a voluntary basis, and respondents are able to select "prefer not to answer."

DESCRIPTION OF RESPONDENTS: Researchers and clinicians at all levels of seniority with diverse expertise across the continuum of cancer research, radiology, artificial intelligence, scientific computing, data science, biomedical engineering, bioinformatics, physics and mathematical modeling—including mechanistic, data-driven and multi-scale modeling People who are passionate about accelerating cancer research and excited about exploring how emerging technology can advance radiation oncology and precision cancer medicine

TYPE OF COLLECTION: (Check all that apply)

[ ] Abstract   [ ] Application
[X] Registration Form   [ ] Other: _____

CERTIFICATION:

I certify the following to be true:
1. The collection is voluntary.
2. The collection is low-burden for respondents and low-cost for the Federal Government.
3. The collection is non-controversial and does <u>not</u> raise issues of concern to other federal agencies.

Name:___Emily Greenspan_____

To assist review, please provide answers to the following question:

Personally Identifiable Information:
1. Is personally identifiable information (PII) collected? [X] Yes [ ] No
2. If Yes, is the information that will be collected included in records that are subject to the Privacy Act of 1974?   [X] Yes [ ] No

Gifts or Payments:
Is an incentive (e.g., money or reimbursement of expenses, token of appreciation) provided to participants? [ ] Yes [X] No

Amount: _____

Explanation for incentive: (include number of visits, etc)

ESTIMATED BURDEN HOURS and COSTS

Category of Respondent	No. of Respondents	No. of Responses per Respondent	Time per Response (in hours)	Total Burden Hours
Individuals - New Data and New Observations: Radiobiology endpoints for Enhancing radiotherapy, chemotherapy, and immunotherapy treatment	**60**	1	5/60	5
Individuals - Frontiers of HPC Modeling and Simulations in Multiscale Radiation Oncology	**60**	1	5/60	5
Individuals - Biomarkers for Radiation Oncology; Machine Learning	**60**	1	5/60	5
Individuals - Multimodal Patient Trajectories—Modeling and Predictive Modeling for Clinical Impact	**60**	1	5/60	5
Individuals - World Café-style Workshop – culmination	**60**	1	5/60	5
Totals		300		25

Category of Respondent	Total Burden Hours	Hourly Wage Rate*	Total Burden Cost
Individuals	25	$48.35	$1,208.75
Total			**$1.208.75**

*Source of the mean Hourly Wage Rate is provided by the Bureau of Labor Statistics, Occupation title "Medical Scientists" 19-1040, https://www.bls.gov/oes/2019/May/oes_nat.htm#00-0000.

FEDERAL COST: The estimated annual cost to the Federal government is **$ 2,374.91**

Staff	Grade/Step	Salary**	% of Effort	Fringe (if applicable)	Total Cost to Gov't
Federal Oversight					
e.g., Public Health Advisor	14/5	$ 137,491	1%		$1,374.91
Contractor Cost					$1,000.00
Travel					$
Other Cost					$
Total					**$2,374.91**

**The salary in the table above is cited from https://www.opm.gov/policy-data-oversight/pay-leave/salaries-wages/salary-tables/20Tables/html/DCB.aspx

The selection of your targeted respondents

1. Do you have a customer list or something similar that defines the universe of potential respondents and do you have a sampling plan for selecting from this universe?
[X] Yes   [ ] No

If the answer is yes, please provide a description of both below (or attach the sampling plan)?   If the answer is no, please provide a description of how you plan to identify your potential group of respondents and how you will select them?

This meeting is advertised through NIH/NCI and NCI Frederick websites and social media. Invitations are also sent to an email list of 890 recipients including past attendees of Envisioning Computational Innovations for Cancer Challenges (ECICC) events, Frontiers in Predictive Oncology and Computing (FPOC) meetings, Supercomputing Conference (SC) workshops, International Supercomputing conference (ISC) workshops, CANDLE workshops, Ideas Lab applicants, and other NCI-DOE workshops.

Administration of the Instrument
How will you collect the information? (Check all that apply)
[X] Web-based or other forms of Social Media
[ ] Telephone
[ ] In-person
[ ] Mail
[ ] Survey Form
[ ] Chart Abstraction
[ ] Other, Explain

Will interviewers, facilitators, or research coordinators be used? [ ] Yes [X] No
Please make sure that all instruments, instructions, and scripts are submitted with the request.